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L1          1 S US 20080119472/PN

FILE 'REGISTRY' ENTERED AT 10:12:20 ON 27 JUN 2011
      E TRICHLOROISOCYANURIC ACID/CN
      SET EXPAND CONTINUOUS
L2          1 S E3
      E BORIC ACID/CN
L3          2 S E15
      E BORAX/CN
L4          1 S E27
      E SODIUM TETRABORATE/CN
L5          1 S E39

FILE 'ZCAPLUS' ENTERED AT 10:15:04 ON 27 JUN 2011
      E BIOCIDES/CT
L6          5356 S E51
      E BLEACHING AGENTS/CT
L7          11892 S E63,E70

FILE 'CAPLUS' ENTERED AT 10:16:11 ON 27 JUN 2011
L8          72 S L2 AND (L3 OR L4 OR L5)
L9          12 S L8 AND (L6 OR L7)
L10         7 S L9 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)
L11         72 S L2 AND (L3 OR L4 OR L5)
      E SWIMMING POOLS/IT OR TOILETS/IT OR BLEACHING AGENTS/IT OR
WAT
L12         321399 S SWIMMING POOLS/IT OR TOILETS/IT OR BLEACHING AGENTS/IT OR
WAT
L13         45 S L11 AND L12
L14         33 S L13 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)
L15         26 S L14 NOT L10

FILE 'CAPLUS' ENTERED AT 10:53:39 ON 27 JUN 2011
      E SILICATES/CT
L16         34246 S E87
L17         34246 S E87
      E SILICATE/CT
L18         12189 S E104

FILE 'ZCAPLUS' ENTERED AT 10:55:01 ON 27 JUN 2011
      E SILICATES/CT
      E SILICATE/CT
L19         1708 S L12 AND (L17 OR L18)
L20         2 S L11 AND (L17 OR L18)
L21         17 S L11 AND (?SILICON? OR ?SILICAT?)
L22         12 S L21 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)
L23         10 S L22 NOT L10


L1          0 S US 20080119472
L2          1 S US 20080119472/PN
      E BLEACHING AGENTS/IT
      SET EXPAND CONTINUOUS
L3          45944 S E2
      E BIOCIDES/IT

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L4 7199 S E14-E15
 L5 12 S E16-18
 E SILICATES/IT
 L6 44369 S E27
 L7 9055 S SILICATES, USES/IT
 L8 44369 S SILICATES/IT
 E BORATES/IT
 L9 8522 S E39-42
 L10 6283 S BIOCIDES/IT
 L11 22 S BIOCIDAL AGENTS/IT
 L12 61393 S DISINFECTANTS/IT
 E STERILIZ? OR STERILIS?
 L13 1250 S E54-55
 E STERILIZING AGENTS/IT
 L14 2643 S E61-62,E64-67
 L15 0 S L3 AND L4 AND L5
 L16 0 S L3 AND L5
 L17 116561 S L3 OR L4 OR L10 OR L11 OR L12 OR L13 OR L14
 L18 8 S L17 AND L5
 L19 0 S L18 AND (?BORATE? OR BORIC?)
 L20 5 S L18 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
 L21 5086 S L17 AND (?SILICA? OR ?SILICATE?)
 L22 626 S L21 AND (?BORATE? OR BORIC?)
 L23 1462 S L17 (L) (?SILICA? OR ?SILICATE?)
 L24 146 S L23 AND (?BORATE? OR BORIC?)
 L25 13323 S (?SILICA? OR ?SILICATE?) (L) (?BORATE? OR ?BORIC?)
 L26 350 S L17 AND L25
 L27 324 S L26 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
 L28 19 S L26 AND (?FIRE? OR ?COMBURANT? OR ?GLASS? OR ?IGNIT? OR
 ?BURN
 L29 19 S L28 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
 L30 55 S L22 AND (?FIRE? OR ?COMBURANT? OR ?GLASS? OR ?IGNIT? OR
 ?BURN
 L31 45 S L30 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
 L32 26 S L31 NOT L29
 E FISHLER THEODOR?/AU
 L33 15 S E73-78
 E FISHLER TED?/AU
 L34 19 S E85-94
 L35 19 S L33 OR L34
 L36 15 S L35 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)

L36 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2011 ACS on STN

AB Compns. that contain biocides, especially oxidant biocides, such as
 trichloroisocyanuric acid, also comprise inorg. compds. capable of
 reducing the oxidative capacity of the biocidal components by forming a
 low-melting glass when heated. The oxidative capacity of the biocides
 is decreased without loss of the biocidal potential. The biocidal
 composition may be heated by being ignited or subjected to a heating
 source, such as a fire.

ACCESSION NUMBER: 2004:872633 CAPLUS Full-text
 DOCUMENT NUMBER: 141:327100
 TITLE: Solid biocide formulations
 INVENTOR(S): Fishler, Theodor Morel
 PATENT ASSIGNEE(S): Bromine Compounds Ltd., Israel
 SOURCE: PCT Int. Appl., 11 pp.
 CODEN: PIXXD2

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004089081	A2	20041021	WO 2004-IL317	20040408
<--				
WO 2004089081	A3	20050616		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2522350	A1	20041021	CA 2004-2522350	20040408
<--				
EP 1617721	A2	20060125	EP 2004-726606	20040408
<--				
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
JP 2006522805	T	20061005	JP 2006-507604	20040408
<--				
US 20080119472	A1	20080522	US 2005-552377	20051007
<--				
PRIORITY APPLN. INFO.:			IL 2003-155435	A 20030414
<--				
			WO 2004-IL317	W 20040408
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
IPCI A01N [ICM,7]				
IPCR A01N0025-08 [I,A]; A01N0059-00 [I,A]; C02F0001-50 [N,A]				
CC 5-2 (Agrochemical Bioregulators)				